

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022224AL\
 Data File : FC065824.D
 Signal(s) : FID1A.ch
 Acq On : 22 Feb 2024 18:27
 Operator : YP/AJ
 Sample : P1464-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 23 02:24:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.491	1213668	7.075 ug/ml
Spiked Amount 50.000		Recovery =	14.15%
12) S 1-chlorooctadecane (S...	12.934	6462289	51.349 ug/ml
Spiked Amount 50.000		Recovery =	102.70%
Target Compounds			
2) T n-Decane (C10)	4.359	26749	0.176 ug/ml
3) T A~Naphthalene (C11.7)	5.938	44213	0.287 ug/ml
4) T n-Dodecane (C12)	6.383	852340	5.569 ug/ml
5) T A~2-methylnaphthalene...	6.977	884123	6.209 ug/ml
6) T n-Tetradecane (C14)	8.156	2295340	15.460 ug/ml
7) T n-Hexadecane (C16)	9.753	2403074	16.024 ug/ml
8) T n-Octadecane (C18)	11.186	2640909	17.121 ug/ml
10) T n-Eicosane (C20)	12.489	1191437	7.923 ug/ml
11) T n-Heneicosane (C21)	13.098	426497	2.852 ug/ml
13) T n-Docosane (C22)	13.680	245963	1.658 ug/ml
14) T n-Tetracosane (C24)	14.778	84849	0.571 ug/ml
15) T n-Hexacosane (C26)	15.795	110917	0.748 ug/ml
16) T n-Octacosane (C28)	16.744	181682	1.238 ug/ml
17) T n-Tricontane (C30)	17.620	209958	1.399 ug/ml
18) T n-Dotriacontane (C32)	18.453	101729	0.688 ug/ml
19) T n-Tetratriacontane (C34)	19.238	146260	1.009 ug/ml
20) T n-Hexatriacontane (C36)	19.968	308280	2.172 ug/ml
21) T n-Octatriacontane (C38)	20.682	98104	0.693 ug/ml
22) T n-Tetracontane (C40)	21.557	111728	0.801 ug/ml

(f)=RT Delta > 1/2 Window

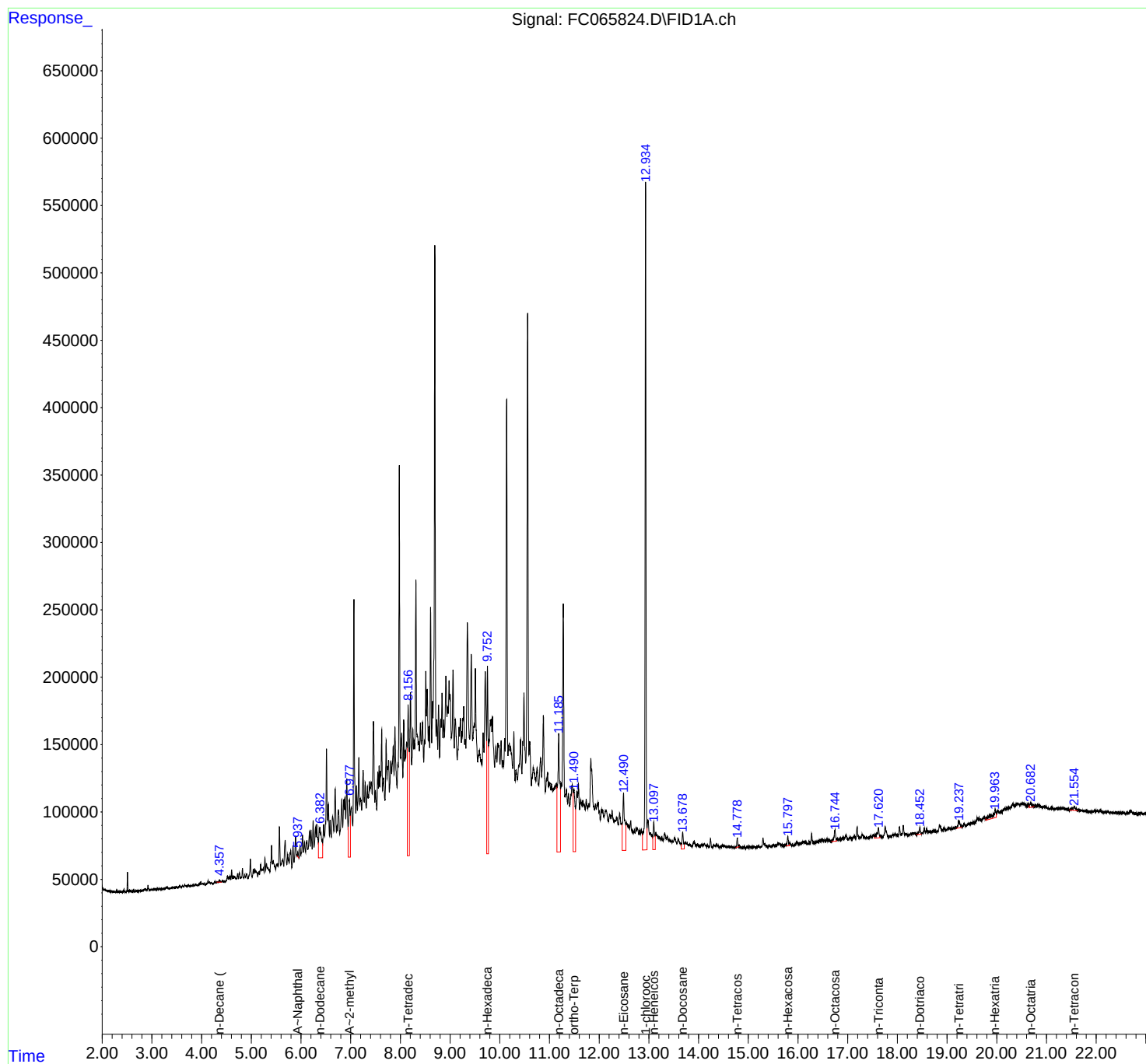
(m)=manual int.

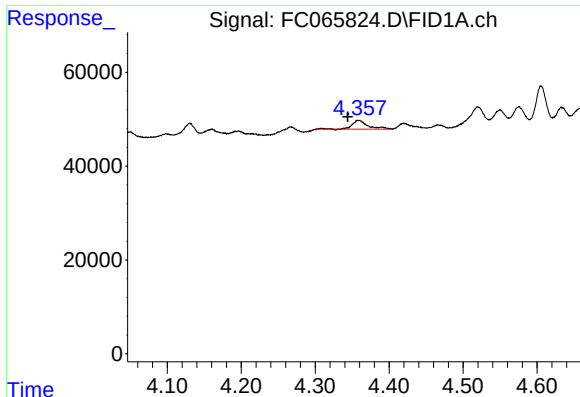
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022224AL\
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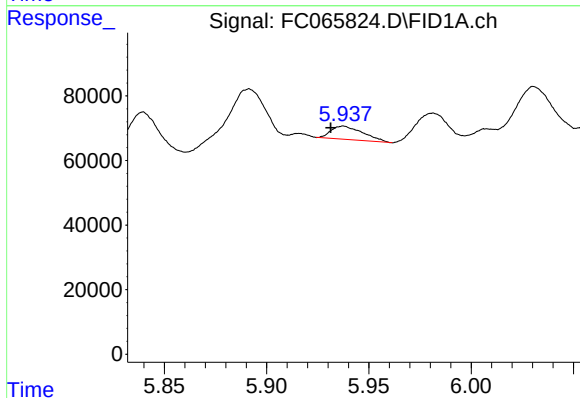




#2 n-Decane (C10)

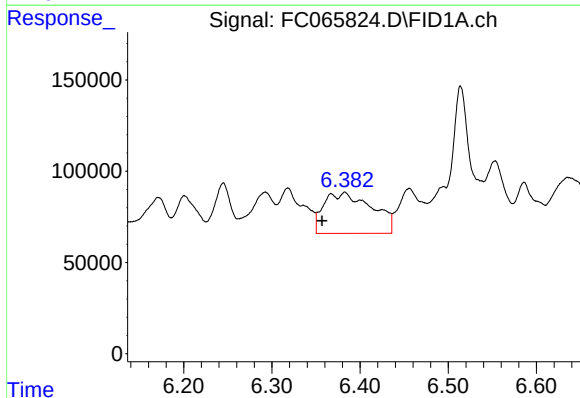
R.T.: 4.359 min
Delta R.T.: 0.015 min
Response: 26749
Conc: 0.18 ug/ml

Instrument :
FID_C
ClientSampleId :



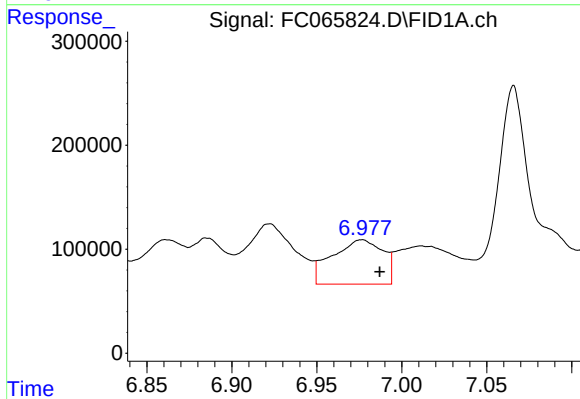
#3 A~Naphthalene (C11.7)

R.T.: 5.938 min
Delta R.T.: 0.006 min
Response: 44213
Conc: 0.29 ug/ml



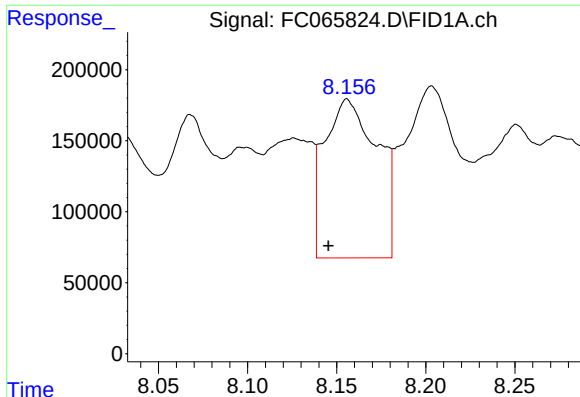
#4 n-Dodecane (C12)

R.T.: 6.383 min
Delta R.T.: 0.026 min
Response: 852340
Conc: 5.57 ug/ml



#5 A~2-methylnaphthalene (C12.89)

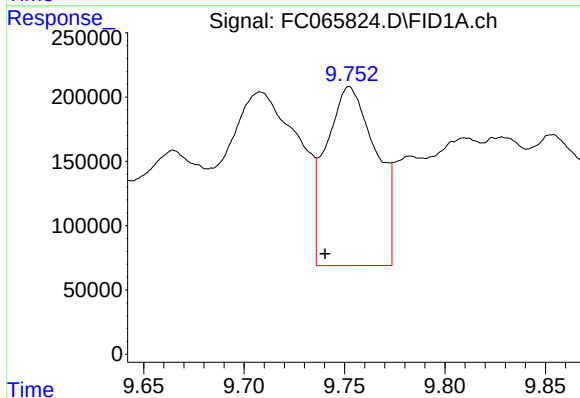
R.T.: 6.977 min
Delta R.T.: -0.011 min
Response: 884123
Conc: 6.21 ug/ml



#6 n-Tetradecane (C14)

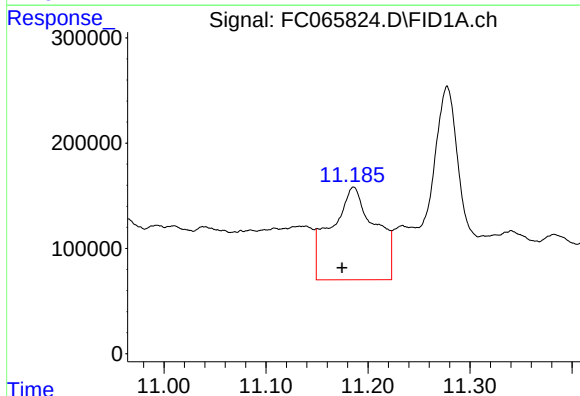
R.T.: 8.156 min
Delta R.T.: 0.011 min
Response: 2295340
Conc: 15.46 ug/ml

Instrument :
FID_C
ClientSampleId :



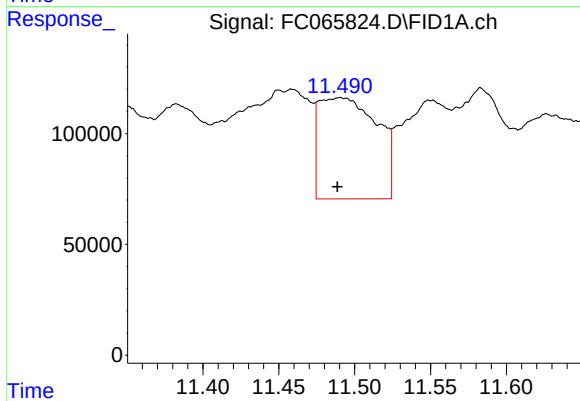
#7 n-Hexadecane (C16)

R.T.: 9.753 min
Delta R.T.: 0.012 min
Response: 2403074
Conc: 16.02 ug/ml



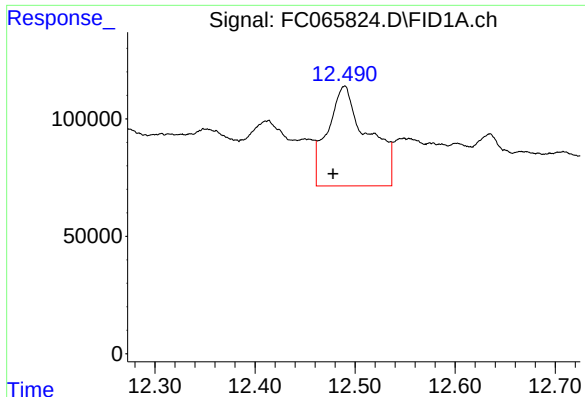
#8 n-Octadecane (C18)

R.T.: 11.186 min
Delta R.T.: 0.011 min
Response: 2640909
Conc: 17.12 ug/ml



#9 ortho-Terphenyl (SURR)

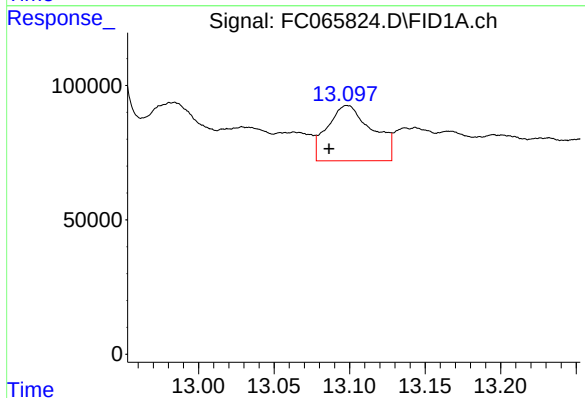
R.T.: 11.491 min
Delta R.T.: 0.002 min
Response: 1213668
Conc: 7.08 ug/ml



#10 n-Eicosane (C20)

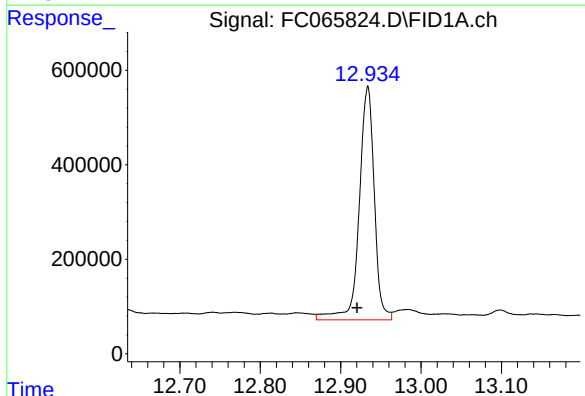
R.T.: 12.489 min
Delta R.T.: 0.011 min
Response: 1191437
Conc: 7.92 ug/ml

Instrument :
FID_C
ClientSampleId :



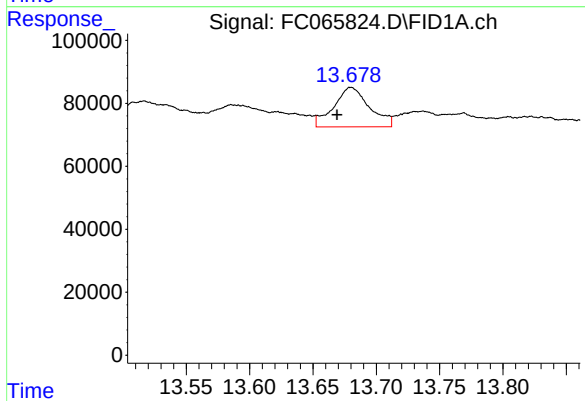
#11 n-Heneicosane (C21)

R.T.: 13.098 min
Delta R.T.: 0.012 min
Response: 426497
Conc: 2.85 ug/ml



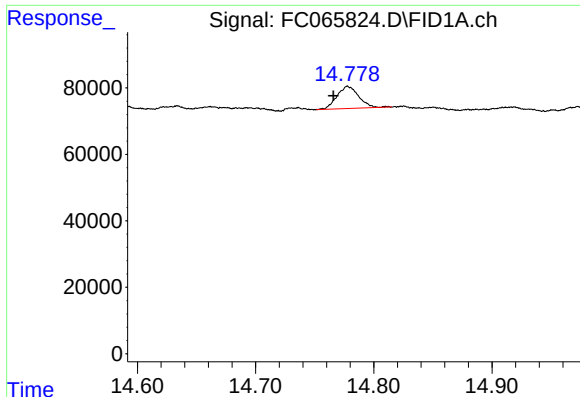
#12 1-chlorooctadecane (SURR)

R.T.: 12.934 min
Delta R.T.: 0.013 min
Response: 6462289
Conc: 51.35 ug/ml



#13 n-Docosane (C22)

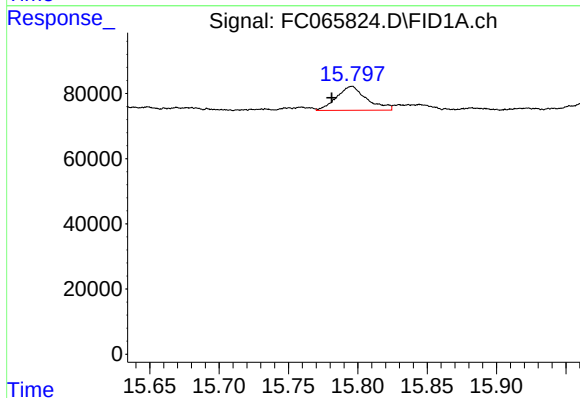
R.T.: 13.680 min
Delta R.T.: 0.011 min
Response: 245963
Conc: 1.66 ug/ml



#14 n-Tetracosane (C24)

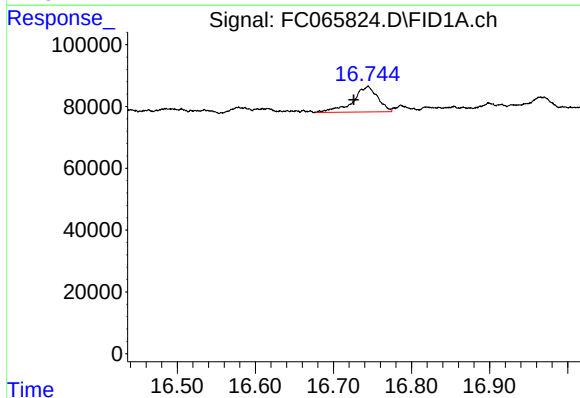
R.T.: 14.778 min
Delta R.T.: 0.013 min
Response: 84849
Conc: 0.57 ug/ml

Instrument :
FID_C
ClientSampleId :



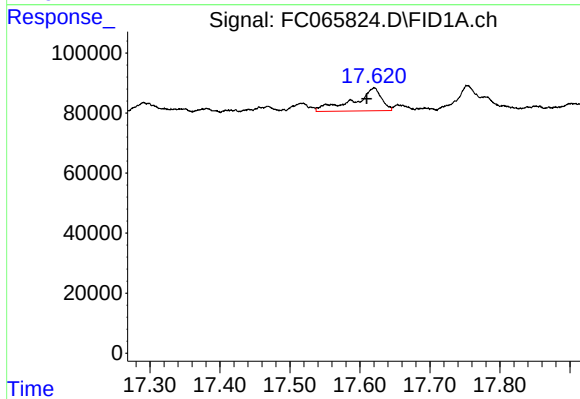
#15 n-Hexacosane (C26)

R.T.: 15.795 min
Delta R.T.: 0.014 min
Response: 110917
Conc: 0.75 ug/ml



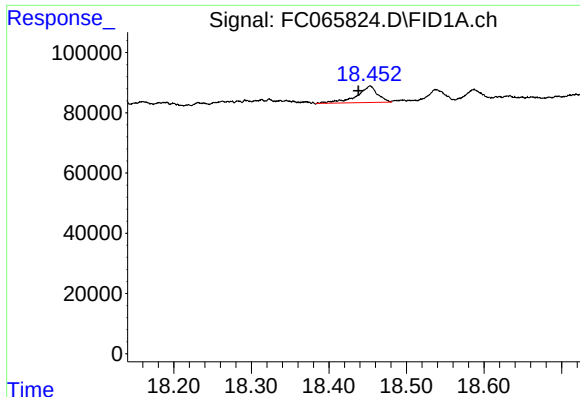
#16 n-Octacosane (C28)

R.T.: 16.744 min
Delta R.T.: 0.018 min
Response: 181682
Conc: 1.24 ug/ml



#17 n-Tricontane (C30)

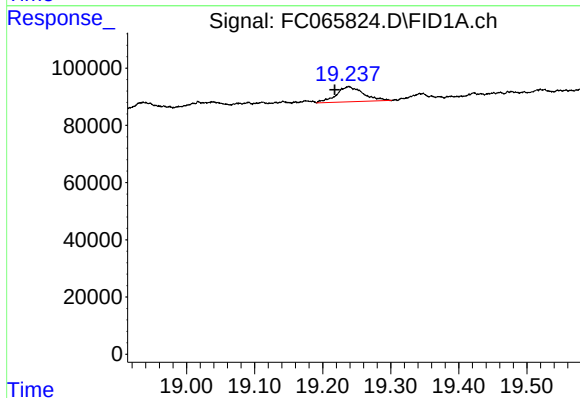
R.T.: 17.620 min
Delta R.T.: 0.010 min
Response: 209958
Conc: 1.40 ug/ml



#18 n-Dotriacontane (C32)

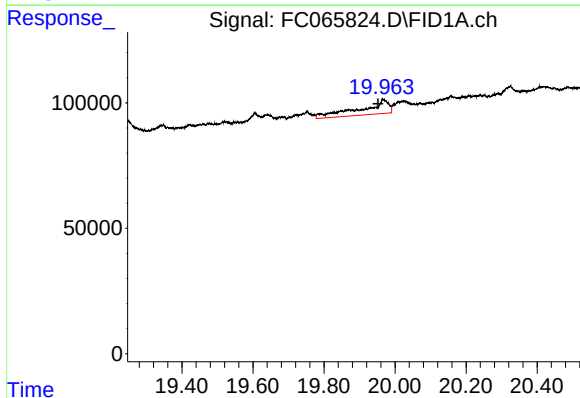
R.T.: 18.453 min
Delta R.T.: 0.015 min
Response: 101729
Conc: 0.69 ug/ml

Instrument :
FID_C
ClientSampleId :



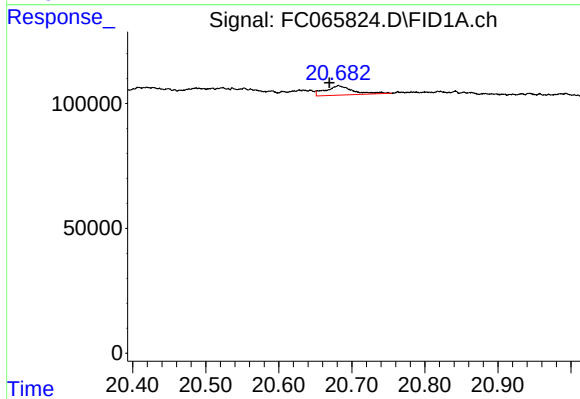
#19 n-Tetratriacontane (C34)

R.T.: 19.238 min
Delta R.T.: 0.020 min
Response: 146260
Conc: 1.01 ug/ml



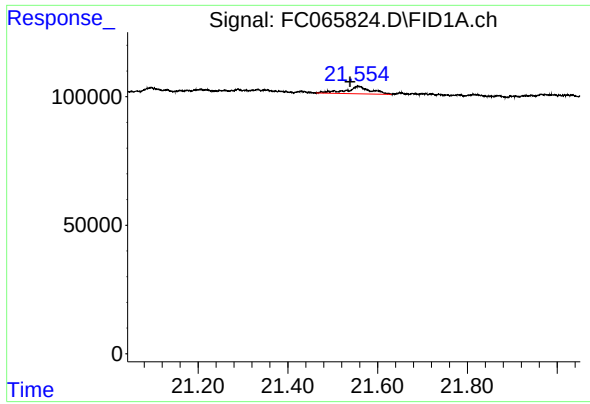
#20 n-Hexatriacontane (C36)

R.T.: 19.968 min
Delta R.T.: 0.015 min
Response: 308280
Conc: 2.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.682 min
Delta R.T.: 0.013 min
Response: 98104
Conc: 0.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.557 min
Delta R.T.: 0.018 min
Response: 111728
Conc: 0.80 ug/ml

Instrument :
FID_C
ClientSampleId :